



I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: September 14, 2004

Signature: *James Ryan*
(James Ryan)

Docket No.: (BBNT-P01-258) 03-4018
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Pearson, David S.

Application No.: 10/803509

Filed: 3/18/2004

Art Unit:

For: SYSTEMS AND METHODS FOR QUANTUM
CRYPTOGRAPHIC KEY TRANSPORT

Examiner:

NEW POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the attached "Power of Attorney to Prosecute Applications Before the USPTO", signed by an individual having signature authority for the Assignee (BBNT Solutions LLC) of the above-referenced application, Assignee has granted the following attorneys and agents:

All practitioners at Customer Number 28120
power of attorney to prosecute the above-referenced application before the USPTO.

Dated: September 14, 2004

Respectfully submitted,

By *[Signature]*

Edward A. Gordon

Registration No.: 54,130

ROPES & GRAY LLP

One International Place

Boston, Massachusetts 02110-2624

(617) 951-7000

(617) 951-7050 (Fax)

Attorneys/Agents For Applicant



Under the Espionage Reduction Act of 1950, registrars are required to record to a certain extent information in Form 100 (Rev. 4-9-75) OMB registration number.

Approved for use through 11/30/2004. OMB C531-0015
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby appoint:

☒ Practitioners associated with the Customer Number

OR

28120

☐ Practitioner(s) named below (If more than ten patent practitioners are to be named, then a customer number must be used):

| Name | Registration Number |
|------|---------------------|
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as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(g).

Assignee Name and Address:

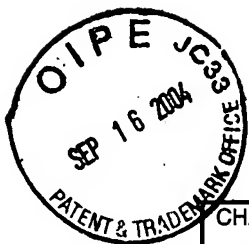
BENT SOLUTIONS LLC
10 Moulton Street
Cambridge, MA 02138

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/98 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

| | | | |
|-----------|---------------------------|-----------|----------------|
| Name | Mark J. Sherman | Date | May 18, 2004 |
| Signature | <i>Mark J. Sherman</i> | Telephone | (317) 873-3000 |
| Title | Vice President, Contracts | | |



| | | |
|--|----------------------|-------------------|
| CHANGE OF CORRESPONDENCE ADDRESS Application Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 | Application Number | 10/803509 |
| | Filing Date | 3/18/2004 |
| | First Named Inventor | Pearson, David S. |
| | Art Unit | N/A |
| | Examiner Name | |
| | Attorney Docket No. | BBNT-P01-258 |

Please change the Correspondence Address for the above-identified application to:

☒ Customer Number:

OR

| | | | | | |
|--|-------------------------------------|-------|-----|----------------|------------|
| <input type="checkbox"/> Firm or Individual Name | Edward J. Kelly ROPES & GRAY LLP | | | | |
| Address | One International Place | | | | |
| City | Boston | State | MA | Zip | 02110-2624 |
| Country | US | | | | |
| Telephone | (617) 951-7000 | | Fax | (617) 951-7050 | |

This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124).

I am the:

- ☐ Applicant/Inventor
- ☐ Assignee of record of the entire interest.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
- ☒ Attorney or Agent of record. Registration Number 54,130
- ☐ Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number _____

| | | |
|-----------------------|--------------------|--------------------------|
| Typed or Printed Name | Edward A. Gordon | |
| Signature | | |
| Date | September 14, 2004 | Telephone (617) 951-7066 |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of 1 forms are submitted.

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Signature:
(James Ryan)



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Dated: September 14, 2004

Signature: *Jeanne Ryan*
(Jeanne Ryan)

Docket No.: (BBNT-P01-258) 03-4018
(PATENT)

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In re Patent Application of:
Pearson, David S.

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For: SYSTEMS AND METHODS FOR QUANTUM
CRYPTOGRAPHIC KEY TRANSPORT

CHANGE OF ATTORNEY DOCKET NUMBER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Please note that the Attorney Docket Number has been changed from 03-4018 to **BBNT-P01-258**. Please reference **BBNT-P01-258** on all future correspondence.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 18-1945, under Order No. BBNT-P01-258 from which the undersigned is authorized to draw.

Dated: September 14, 2004

Respectfully submitted,

By *[Signature]*

Edward A. Gordon

Registration No.: 54,130
ROPES & GRAY LLP
One International Place
Boston, Massachusetts 02110-2624
(617) 951-7000
(617) 951-7050 (Fax)
Attorneys/Agents For Applicant